



Neural and Behavioral Science

SEMINAR SERIES
2007-2008

School of
Graduate Studies
SUNY Downstate
Medical Center
450 Clarkson Avenue
Brooklyn, NY 11203-2098

Seminars will begin
at 12 noon in
Lecture Hall 1A or 1B
Health Science
Education Building

For more information
regarding the seminars call:

718.270.2740

SUNY DOWNSTATE Medical Center

- Oct 10** **Specific Neuronal Types and Functional Cortical Circuits**
Xiangmin Xu, PhD
Systems Neurobiology Laboratories
Salk Institute for Biological Studies
- Nov 9, Fri** **Neural Synchrony in Schizophrenia**
Peter Uhlhaas, PhD
Department of Neurophysiology
Max-Planck Institute for Brain Research
Laboratory for Neurophysiology and Neuroimaging
Department of Psychiatry
Johann Wolfgang-Goethe Universität
- Nov 14** **Molecular Mechanism of Nigral Neuronal Death in Parkinson's Disease**
Yoshikuni Mizuno, PhD
Pfizer Visiting Professor
Director, Research Institute for Diseases of Old Ages
Department of Neurology
Juntendo University School of Medicine, Tokyo, Japan
- Dec 19** **New Directions in Ophthalmic Ultrasound**
Ronald H. Silverman, PhD
Professor of Computer Science in Ophthalmology
Director of Bioacoustic Research Facility
Weill Medical College of Cornell University
- Jan 9** **The Neurobiology of Recollection**
Howard Eichenbaum, PhD
Professor, Department of Psychology
Boston University
- Jan 16** **Gap Junctions and the very fast Oscillations (>80 Hz) that Precede, and Perhaps Initiate, Seizures**
Roger Traub, MD
Professor, Department of Physiology and Pharmacology
SUNY Downstate Medical Center
- Jan 25, Fri** **Overcoming our Fears: Neural Mechanism of Extinction**
Gregory J. Quirk, PhD
Department of Psychiatry
University of Puerto Rico School of Medicine, San Juan, Puerto Rico
- Jan 30** **Variability, Homeostasis and Compensation in a Rhythmic Neuronal Network**
Eve E Marder, PhD
Volen Center
Brandeis University
- Feb 27** **The Recognition Potential Reveals the Slow Acquisition of Fast-acting Neural Processes that Underlie Reading Ability**
Alan Rudell, PhD
Research Associate Professor, Department of Physiology and Pharmacology
SUNY Downstate Medical Center
- Mar 13, Thur** **Place Cells, Grid Cells and the Hippocampal-Entorhinal Spatial Representation System**
Edvard Moser, PhD and May-Britt Moser, PhD
Centre for the Biology of Memory
Medical-Technical Research Centre (NTNU)
Norwegian University of Science and Technology
- Mar 26** **mGluR Signaling in Epilepsy**
Robert Wong, PhD
Professor and Chair, Department of Physiology and Pharmacology
SUNY Downstate Medical Center
- Apr 9** **Do B-Family Ephrephrins have Non-Mapping Functions in Tectal Development**
Frank Scalia, PhD
Professor, Department of Anatomy and Cell Biology
SUNY Downstate Medical Center
- Apr 23** **Bridging the Gap and Supporting the Scaffold: The Role of Extracellular Matrix in the CNS**
William Brunken, PhD
Associate Professor, Department of Anatomy and Cell Biology
SUNY Downstate Medical Center
- May 7** **Non-Protein-Coding RNAs in Neuronal Function**
Henri Tiedge, PhD
Professor, Department of Physiology and Pharmacology
SUNY Downstate Medical Center